

### Table ENG-3. - Building Site Development

Mercer And Summers Counties, West Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
At: Atkins	100	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
BwF: Berks	60	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Weikert	30	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CaC: Cateache	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to soft	0.63 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50
CaD: Cateache	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to soft	1.00 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50
CbC: Cateache	50	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to soft	0.63 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50
Berks	35	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CbC3: Cateache	50	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to soft	0.63 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CbC3: Berks	30	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CbD: Cateache	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to soft	1.00 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50
Berks	35	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CbD3: Cateache	55	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to soft	1.00 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50
Berks	25	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CbF: Cateache	60	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to soft	1.00 0.50 0.46	Very limited Slope Shrink-swell	1.00 0.50
Berks	20	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CbF3:							

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CbF3: Cateache	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell Depth to soft	0.50 0.46	Shrink-swell	0.50
Berks	20	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CkD: Cateache	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell Depth to soft	0.50 0.46	Shrink-swell	0.50
Berks	35	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CkF: Cateache	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell Depth to soft	0.50 0.46	Shrink-swell	0.50
Berks	25	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CID: Caneyville	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell Depth to hard	0.50 0.46	Depth to hard Shrink-swell	1.00 0.50	Shrink-swell Depth to hard	0.50 0.46
CIF: Caneyville	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell Depth to hard	0.50 0.46	Depth to hard Shrink-swell	1.00 0.50	Shrink-swell Depth to hard	0.50 0.46
Cm:							

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cm: Chagrin	95	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CnD: Clymer	45	Very limited Slope	1.00	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope	1.00
Gilpin	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CnF: Clymer	45	Very limited Slope	1.00	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope	1.00
Gilpin	35	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CtC: Coolville	55	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Depth to saturated zone Shrink-swell Slope	0.99 0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
Latham	25	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.07 0.04	Very limited Shrink-swell Depth to saturated zone Depth to soft	1.00 1.00 0.46	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.07
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CtD:							

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CtD: Coolville	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.99 0.50	Very limited Slope Shrink-swell	1.00 0.50
Latham	30	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.07	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.07
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CuF: Culleoka	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
DeC: Dekalb	100	Somewhat limited Slope Depth to hard	0.63 0.46	Very limited Depth to hard Slope	1.00 0.63	Very limited Slope Depth to hard	1.00 0.46
DeD: Dekalb	100	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
DgD: Dekalb	30	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Gilpin	25	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Jefferson Stony	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DgF: Dekalb	35	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DgF: Gilpin	25	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Jefferson Stony	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DrF: Dekalb	50	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Rock Outcrop	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ErB: Ernest	95	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.50 0.50 0.07
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ErC: Ernest	95	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.07	Very limited Depth to saturated zone Slope Shrink-swell	1.00 0.63 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ErD: Ernest	100	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
EuC:							

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EuC: Ernest	40	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.07	Very limited Depth to saturated zone Slope Shrink-swell	1.00  0.63 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
Atkins	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Buchanan Stony	30	Somewhat limited Slope Depth to saturated zone	0.63 0.07	Very limited Depth to saturated zone Slope	1.00  0.63	Very limited Slope Depth to saturated zone	1.00 0.07
EuD: Ernest	40	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00  0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
Buchanan Stony	35	Very limited Slope Depth to saturated zone	1.00 0.07	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Depth to saturated zone	1.00 0.07
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
FcD: Frederick	100	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
FcF: Frederick	100	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
FkC: Frederick	100	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 0.63	Very limited Slope Shrink-swell	1.00 1.00
FrC: Frederick	100	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 0.63	Very limited Slope Shrink-swell	1.00 1.00
FrD:							

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FrD: Frederick	100	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
FrF: Frederick	100	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
GaB: Gilpin	100	Not limited		Somewhat limited Depth to soft	0.46	Somewhat limited Slope	0.50
GaC: Gilpin	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
GaD: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GbC: Gilpin	55	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Berks	30	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GbC3: Gilpin	50	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Berks	30	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GbD:							



**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GbD: Gilpin	45	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Berks	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GbD3: Gilpin	45	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Berks	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GbF: Berks	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Gilpin	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GbF3: Berks	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Gilpin	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
JsD: Jefferson	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
JsF: Jefferson	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ka: Kanawha	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
LdF: Lehew	60	Very limited Slope Depth to hard Content of large stones	1.00 0.46 0.02	Very limited Slope Depth to hard Content of large stones	1.00 1.00 0.02	Very limited Slope Depth to hard Content of large stones	1.00 0.46 0.02
Dekalb	25	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
LIB: Lily	100	Somewhat limited Depth to hard	0.46	Very limited Depth to hard	1.00	Somewhat limited Depth to hard Slope	0.46 0.13
LIC: Lily	100	Somewhat limited Depth to hard Slope	0.46 0.04	Very limited Depth to hard Slope	1.00 0.04	Very limited Slope Depth to hard	1.00 0.46
LID: Lily	100	Very limited Slope Depth to hard	1.00 0.46	Very limited Depth to hard Slope	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Lo: Lobdell	95	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MgB: Monongahela	100	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Depth to saturated zone	0.50 0.07

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MgC: Monongahela	100	Somewhat limited Slope Depth to saturated zone	0.63 0.07	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Slope Depth to saturated zone	1.00 0.07
MsD: Murrill	100	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00
MsF: Murrill	100	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00
MuC: Murrill	100	Somewhat limited Slope	0.63	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope	1.00
MuD: Murrill	100	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00
Oa: Orrville	95	Very limited Flooding Depth to saturated zone	1.00 0.81	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.81
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ob: Orrville	45	Very limited Flooding Depth to saturated zone	1.00 0.81	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.81
Lobdell	40	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
ShB: Shouns	100	Not limited		Not limited		Somewhat limited Slope	0.88
ShC: Shouns	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
ShD: Shouns	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
StC: Shouns	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
StD: Shouns	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
TtB: Tilsit	100	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone Depth to hard	1.00 1.00	Somewhat limited Slope Depth to saturated zone	0.50 0.39
TtC: Tilsit	100	Somewhat limited Slope Depth to saturated zone	0.63 0.39	Very limited Depth to saturated zone Depth to hard Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone	1.00 0.39
Tv: Tygart Variant	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Purdy	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
U1: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
U2: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
U3:							

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
U3:							
Udorthents	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Wet Minesoil	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
U4:							
Udorthents	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Wet Minesoil	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ud:							
Psammments	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Udifluvents	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
UeC:							
Urban Land	45	Not Rated		Not Rated		Not Rated	
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ernest	25	Not Rated		Not Rated		Not Rated	
UfD:							
Urban Land	40	Not Rated		Not Rated		Not Rated	
Frederick	30	Not Rated		Not Rated		Not Rated	
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
UgE:							
Urban Land	40	Not Rated		Not Rated		Not Rated	
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Gilpin	20	Not Rated		Not Rated		Not Rated	
Berks	15	Not Rated		Not Rated		Not Rated	
UIC:							
Urban Land	45	Not Rated		Not Rated		Not Rated	

**Table ENG-3. - Building Site Development - Continued**

Mercer And Summers Counties, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
UIC:							
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lily	25	Not Rated		Not Rated		Not Rated	
UmD:							
Urban Land	45	Not Rated		Not Rated		Not Rated	
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Murrill	25	Not Rated		Not Rated		Not Rated	
Uo:							
Urban Land	40	Not Rated		Not Rated		Not Rated	
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Orrville	20	Not Rated		Not Rated		Not Rated	
Lobdell	15	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
WeC:							
Westmoreland	100	Somewhat limited Slope	0.63	Very limited Depth to hard Slope	1.00 0.63	Very limited Slope	1.00
WeD:							
Westmoreland	100	Very limited Slope	1.00	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope	1.00
WeF:							
Westmoreland	100	Very limited Slope	1.00	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope	1.00